

LIST OF TABLE

	Page	
Table 2.1	Syntax <i>Problem Based Learning</i> (PBL)	15
Table 2.2.	Relevant Research	30
Table 3.1	Research Design	35
Table 3.2	Latticework of Intrinsic Motivation	38
Table 3.3	Latticework of Extrinsic Motivation	38
Table 3.4	Criteria Percentage of Respondents	46
Table 4.1	Description of Pretest data based on Learning Model	52
Table 4.2	Description of Posttest data based on Learning Model	52
Table 4.3	Description of Gain data based on Learning Model	53
Table 4.4	Description of Motivation Data in Experimental Class	54
Table 4.5	Description of Motivation Data in Control Class	54
Table 4.6	Result of Normality Test Data	55
Table 4.7	Result of Homogeneity Test Data	56
Table 4.8	Result of ANOVA learning models test, motivation level Of student and Interaction learning model	57
Table 4.9	Description of average Gain based on Learning Model	59
Table 4.10	Result of Average Gain based on Motivation level (High & Low)	60
Table 4.11	Result of Average Gain Based on Motivation Level in Teaching Chemistry Model	62
Table 4.12	Interaction between Model and Motivation	63
Table 4.13	Average of gain score in interaction motivation * model	63